



User manual

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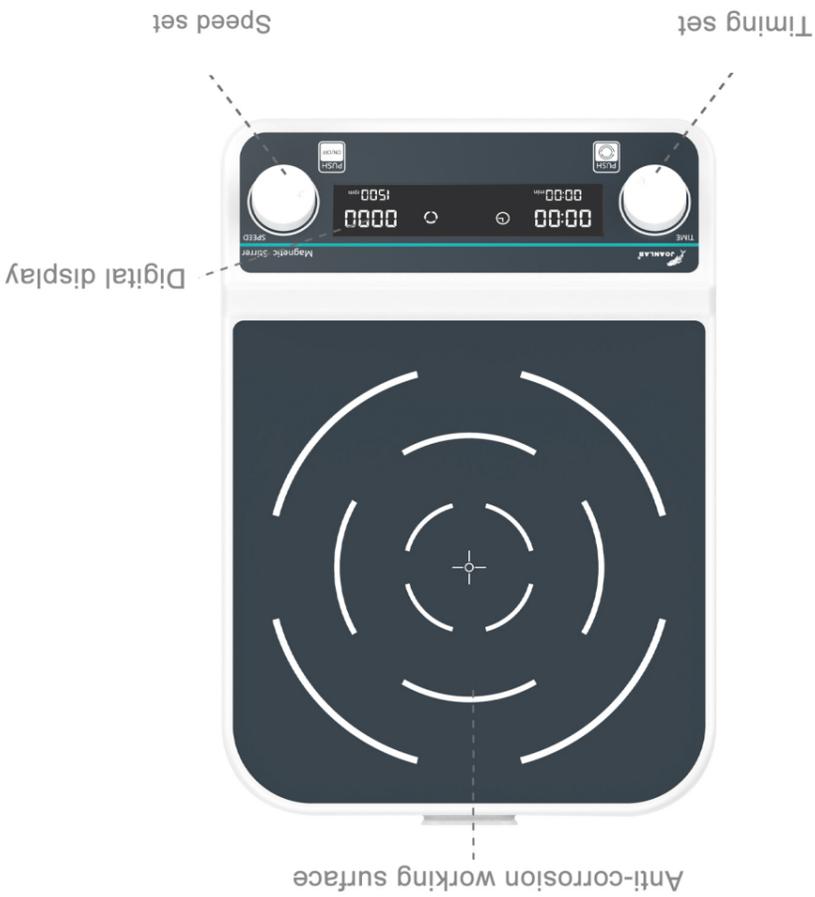


II: Product overview

JOANLAB brand large capacity magnetic stirrer adopts international advanced design concepts and manufacturing technology, its appearance is smooth and beautiful, the structure is compact and firm, it has a high degree of versatility, simple and convenient operability and other advantages, a rare instrument for scientific research experiments. This type of magnetic stirrer is mainly used in liquid mixing laboratories, mainly used to stir large capacity of low-viscosity liquids or solid-liquid mixtures. It can be rotated positive and negative, mixing more evenly, with a key lock function, making the experiment more safer.

I: Product brief

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III: Product introduction

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IV: Product data

Model **MS - 10L** **MS - 20L** **MS - 50L**

Product name Large capacity magnetic stirrer

Product picture



Control mode Knob

Display mode LCD

Machine power 20W 30W 60W

Max stirring capacity 10L 20L 50L

RPM range 50-1300rpm 50-1300rpm 50-800rpm

Speed accuracy ± 10rpm / min

Timing range 23h / 59min / 59sec

Magnetic bar size 30-80mm 40-100mm 60-120mm

V: Correct usage

/// Basic usage

Application

> Used to stir large capacity of low-viscosity liquids or solid-liquid mixtures.

Usage

> It is widely used for the experiments in universities, environmental protection, sanitation, epidemic prevention, chemical industry, tap water, medical treatment and other organizations.

Steps for usage

- > Plug in the plug and turn on the switch
- > The left knob sets the time ("—:—" is long movement), the right knob sets the number of revolutions
- > Press the right knob to start/pause
- > Press the left knob to switch between forward and reverse

▲ Instrument using environment

- > Indoor use
- > Altitude: ≤2000m
- > The working temperature range of the instrument is +5℃~+40℃
- > The applicable temperature range of the instrument is ≤80%
- > There is no vibration and airflow that affect performance around
- > There is no conductive dust, explosive gas or corrosive gas in the surrounding air
- > Keep a safety distance of 10cm before and after the instrument is working

▲ Safety Precautions

- > It is strictly forbidden to unplug and plug the power connector and toggle the power button when the hands are wet with liquid!
- > It is strictly forbidden to unplug the power plug when the instrument is live!
- > It is strictly forbidden to maintain and clean the instrument when it is powered on!
- > It is strictly forbidden to install the instrument on an uneven, swaying and vibrating work surface!

Delivery list

- > Large capacity magnetic stirrer > Stirring bar
- > Power cord > User manual



Product conformity certificate

Product Name : Large capacity magnetic stirrer

Model number : MS - 10L MS - 20L MS - 50L

Production date : _____

Manufacturer : Ningbo Yinzhou Joan Lab Equipment Co., Ltd.